

1     ABSTRACT OF THE DISCLOSURE

2             The present invention includes backscatter communication systems,  
3     interrogators, methods of communicating in a backscatter system, and  
4     backscatter communication methods. According to one aspect of the  
5     present invention, a backscatter communication system includes an  
6     interrogator including a transmitter configured to output a forward link  
7     communication and a receiver configured to receive a return link  
8     communication having a carrier signal, the receiver being configured to  
9     reduce the amplitude of the carrier signal of the return link  
10    communication; and a communication device configured to modulate the  
11    carrier signal to communicate the return link communication responsive  
12    to reception of the forward link communication.

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